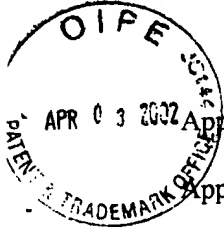


#3

UNIU42.001AUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



PATENT RECEIVED
APR 11 2002
TECH CENTER 2800

Applicant : Shunsuke Shuto, et al.) Group Art Unit 287
)
App. No. : 09/990,075)
)
Filed : November 21, 2002)
)
For : METHOD FOR)
MANUFACTURING)
HOMEOTROPIC ALIGNMENT)
LIQUID CRYSTAL FILM,)
HOMEOTROPIC ALIGNMENT)
LIQUID CRYSTALLINE)
COMPOSITION AND)
HOMEOTROPIC ALIGNMENT)
LIQUID CRYSTAL FILM)
)
Examiner : Unknown)

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 29, 2002

By:
Katsuhiro Arai
Registration No. 43,315
Agent of Record
620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660
(949) 760-0404



COPY OF PAPERS
ORIGINALLY FILED

PATENT

Case Docket No. UNIU42.001AUS

Date: March 29, 2002

RECEIVED

APR 11 2002

TECH CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Shunsuke Shuto, et al.

Appl. No. : 09/990,075

Filed : November 21, 2001

For : METHOD FOR
MANUFACTURING
HOMEOTROPIC ALIGNMENT
LIQUID CRYSTAL FILM,
HOMEOTROPIC ALIGNMENT
LIQUID CRYSTALLINE
COMPOSITION AND
HOMEOTROPIC ALIGNMENT
LIQUID CRYSTAL FILM

Examiner : Unknown

Group Art Unit : 2871

I hereby certify that this correspondence and all marked
attachments are being deposited with the United States
Postal Service as first class mail in an envelope addressed
to: United States Patent and Trademark Office, P.O. Box
2327, Arlington, VA 22202, on

March 29, 2002

(Date)

Katsuhiro Arai, Reg. No. 43,315

TRANSMITTAL LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with one (1) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Katsuhiro Arai
Registration No. 43,315
Agent of Record